

Building Site Development

(The information in this report indicates the dominant soil condition but does not eliminate the need for onsite investigation)

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
AaC2: Aceitunas-----	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Limited ~slope (limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~too acid (limited)
AbC2: Aceitunas-----	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Limited ~slope (limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited)	Limited ~too acid (limited) ~too clayey (moderately limited)
AcD: Aguilita-----	Limited ~slope (limited) ~large stones (slightly limited)	Limited ~slope (limited) ~large stones (slightly limited)	Very limited ~slope (very limited) ~large stones (slightly limited)	Limited ~slope (limited) ~large stones (slightly limited)	Very limited ~large stones >30% (very limited) ~slope (limited) ~too clayey (moderately limited)
AcE: Aguilita-----	Very limited ~slope (very limited) ~large stones (slightly limited)	Very limited ~slope (very limited) ~large stones (slightly limited)	Very limited ~slope (very limited) ~large stones (slightly limited)	Very limited ~slope (very limited) ~large stones (slightly limited)	Very limited ~large stones >30% (very limited) ~slope (very limited) ~too clayey (moderately limited)
AdE2: Aibonito-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
An: Alluvial land-----	Not rated	Not rated	Not rated	Not rated	Not rated
AoD: Anones-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~low strength (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)
AoE2: Anones-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~low strength (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)
AoF2: Anones-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~low strength (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)
Ba: Bajura-----	Very limited ~shrink-swell (very limited) ~flooding (very limited) ~wetness (limited)	Very limited ~shrink-swell (very limited) ~flooding (very limited) ~wetness (very limited)	Very limited ~flooding (very limited) ~shrink-swell (very limited) ~wetness (limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~flooding (very limited)	Very limited ~flooding (very limited) ~too clayey (very limited) ~wetness (limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
BcB: Bejucos-----	Not limited	Not limited	Slightly limited ~slope (slightly limited)	Very limited ~low strength (very limited)	Moderately limited ~too acid (moderately limited)
BeB: Bejucos-----	Not limited	Not limited	Slightly limited ~slope (slightly limited)	Very limited ~low strength (very limited)	Moderately limited ~too acid (moderately limited)
CaC: Cabo rojo-----	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Limited ~slope (limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~too acid (slightly limited)
CaC2: Cabo rojo-----	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Limited ~slope (limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~too acid (slightly limited)
CbF2: Caguabo-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~droughty (very limited)
CcB: Camaguey-----	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
Cd: Catano-----	Not limited	Not limited	Not limited	Not limited	Limited ~droughty (limited) ~too sandy (moderately limited)
Ce: Catano-----	Not limited	Not limited	Not limited	Not limited	Slightly limited ~droughty (slightly limited)
CfC2: Cidral-----	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Slightly limited ~slope (slightly limited) ~shrink-swell (slightly limited)	Limited ~slope (limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~too acid (moderately limited)
Ch: Coastal beach-----	Not rated	Not rated	Not rated	Not rated	Not rated
CLD: Colinas-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~low strength (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)
CLF: Colinas-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~low strength (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
ClF2: Colinas-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~low strength (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)
CmD: Colinas-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~low strength (very limited)	Very limited ~large stones >30% (very limited) ~slope (very limited) ~too clayey (moderately limited)
CmE: Colinas-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~low strength (very limited)	Very limited ~slope (very limited) ~large stones >30% (very limited) ~too clayey (moderately limited)
Cn: Coloso-----	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~wetness (limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (moderately limited)	Moderately limited ~too clayey (moderately limited) ~flooding (moderately limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
-----	-----	-----	-----	-----	-----
CoE:	Limitation	Limitation	Limitation	Limitation	Limitation
Consumo-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (moderately limited)
CoF2:					
Consumo-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (moderately limited)
Cr:					
Corcega-----	Very limited ~flooding (very limited) ~wetness (slightly limited)	Very limited ~flooding (very limited) ~wetness (very limited)	Very limited ~flooding (very limited) ~wetness (slightly limited)	Very limited ~flooding (very limited) ~wetness (slightly limited)	Very limited ~flooding (very limited) ~too clayey (moderately limited) ~wetness (slightly limited)
CtB2:					
Cotito-----	Moderately limited ~depth to bedrock (moderately limited) ~shrink-swell (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~shrink-swell (moderately limited)	Moderately limited ~depth to bedrock (moderately limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~depth to bedrock (moderately limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~depth to bedrock (slightly limited) ~droughty (slightly limited)
CuB2:					
Coto-----	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited) ~too acid (slightly limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
CuC2: Coto-----	Very limited ~shrink-swell (very limited) ~slope (moderately limited)	Very limited ~shrink-swell (very limited) ~slope (moderately limited)	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~too acid (slightly limited) ~slope (slightly limited)
CvB: Coto-----	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Moderately limited ~too clayey (moderately limited) ~too acid (slightly limited)
CwF: Cuchillas-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~droughty (limited) ~too clayey (moderately limited)
DaD2: Daguey-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (slightly limited)
DaE2: Daguey-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
DcD2: Delicias-----	Limited ~slope (limited) ~shrink-swell (moderately limited)	Limited ~slope (limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~slope (limited) ~too acid (slightly limited)
DeC: Descalabrado-----	Very limited ~hard bedrock <20" (very limited) ~shrink-swell (very limited) ~slope (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~shrink-swell (very limited) ~slope (moderately limited)	Very limited ~hard bedrock <20" (very limited) ~shrink-swell (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~shrink-swell (very limited) ~low strength (very limited)	Very limited ~shallow to bedrock (very limited) ~droughty (limited) ~too clayey (moderately limited)
DeD: Descalabrado-----	Very limited ~hard bedrock <20" (very limited) ~shrink-swell (very limited) ~slope (very limited)	Very limited ~hard bedrock <40" (very limited) ~shrink-swell (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~hard bedrock <20" (very limited) ~shrink-swell (very limited) ~slope (very limited)	Very limited ~shallow to bedrock (very limited) ~slope (very limited) ~droughty (limited)
DeF: Descalabrado-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~droughty (limited)
Du: Dique-----	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited) ~low strength (very limited)	Moderately limited ~flooding (moderately limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
-----	-----	-----	-----	-----	-----
Es:	Limitation	Limitation	Limitation	Limitation	Limitation
Espinal-----	Not limited	Not limited	Not limited	Not limited	Moderately limited ~too sandy (moderately limited) ~droughty (slightly limited)
GnC:					
Guanajibo-----	Slightly limited ~slope (slightly limited)	Slightly limited ~slope (slightly limited)	Limited ~slope (limited)	Not limited	Moderately limited ~too acid (moderately limited)
GoC:					
Guanajibo-----	Slightly limited ~slope (slightly limited)	Slightly limited ~slope (slightly limited)	Limited ~slope (limited)	Not limited	Moderately limited ~too acid (moderately limited)
GPQ:					
Gravel, pits and quarries----	Not rated	Not rated	Not rated	Not rated	Not rated
GuB:					
Guerrero-----	Not limited	Slightly limited ~shrink-swell (slightly limited)	Slightly limited ~slope (slightly limited)	Not limited	Limited ~droughty (limited) ~too sandy (moderately limited)
HmD2:					
Humatas-----	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (slightly limited)
HmE2:					
Humatas-----	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
HmF2: Humatas-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)
HuE: Humatas-----	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~small stones (limited)
Ig: Igualdad-----	Very limited ~flooding (very limited) ~shrink-swell (very limited) ~wetness (limited)	Very limited ~flooding (very limited) ~wetness (very limited) ~shrink-swell (slightly limited)	Very limited ~flooding (very limited) ~shrink-swell (very limited) ~wetness (limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~flooding (very limited) ~too clayey (very limited) ~wetness (limited)
JaC: Jacana-----	Very limited ~shrink-swell (very limited) ~slope (moderately limited)	Moderately limited ~shrink-swell (moderately limited) ~soft bedrock <40" (moderately limited) ~slope (moderately limited)	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~depth to bedrock (slightly limited) ~slope (slightly limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
Jd:	Limitation	Limitation	Limitation	Limitation	Limitation
Jaucas-----	Not limited	Not limited	Not limited	Not limited	Very limited ~excess salts (very limited) ~droughty (very limited) ~too sandy (moderately limited)
JoB:					
Jobos-----	Moderately limited ~shrink-swell (moderately limited)	Moderately limited ~shrink-swell (moderately limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited)	Slightly limited ~too acid (slightly limited)
JuD2:					
Juncal-----	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)
LaB2:					
Lares-----	Moderately limited ~shrink-swell (moderately limited)	Moderately limited ~shrink-swell (moderately limited)	Moderately limited ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~too acid (slightly limited)
LaD2:					
Lares-----	Limited ~slope (limited) ~shrink-swell (moderately limited)	Limited ~slope (limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~slope (limited) ~too acid (slightly limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
Lc: Leveled clayey land-----	Not rated	Not rated	Not rated	Not rated	Not rated
Le: Leveled clayey land-----	Not rated	Not rated	Not rated	Not rated	Not rated
Lf: Leveled land-----	Not rated	Not rated	Not rated	Not rated	Not rated
LFD: Landfill-----	Not rated	Not rated	Not rated	Not rated	Not rated
Lm: Leveled sandy land-----	Not rated	Not rated	Not rated	Not rated	Not rated
Lo: Limestone outcrop-----	Not rated	Not rated	Not rated	Not rated	Not rated
Lr: Limestone rock land-----	Not rated	Not rated	Not rated	Not rated	Not rated
LuD2: Los guineos-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (limited)
LuF2: Los guineos-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
MaB: Mabi-----	Very limited ~shrink-swell (very limited) ~wetness (slightly limited)	Very limited ~shrink-swell (very limited) ~wetness (very limited)	Very limited ~shrink-swell (very limited) ~slope (slightly limited) ~wetness (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~wetness (slightly limited)	Very limited ~too clayey (very limited) ~wetness (slightly limited)
MaC2: Mabi-----	Very limited ~shrink-swell (very limited) ~slope (moderately limited) ~wetness (slightly limited)	Very limited ~shrink-swell (very limited) ~wetness (very limited) ~slope (moderately limited)	Very limited ~shrink-swell (very limited) ~slope (very limited) ~wetness (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~wetness (slightly limited)	Very limited ~too clayey (very limited) ~wetness (slightly limited) ~slope (slightly limited)
McF2: Malaya-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~too clayey (very limited)
MdB: Maleza-----	Moderately limited ~shrink-swell (moderately limited)	Moderately limited ~shrink-swell (moderately limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited)	Not limited
Mh: Mani-----	Very limited ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~flooding (very limited) ~shrink-swell (very limited) ~wetness (limited)	Very limited ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (very limited)	Moderately limited ~too clayey (moderately limited) ~flooding (moderately limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
Mn: Mani-----	Very limited ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~flooding (very limited) ~shrink-swell (very limited) ~wetness (limited)	Very limited ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited) ~flooding (moderately limited)
MoD2: Maresua-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (slightly limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~droughty (moderately limited)
MoF2: Maresua-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (slightly limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~droughty (moderately limited)
MpD2: Mariana-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
MpE2: Mariana-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (limited)
MrF2: Maricao-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (limited)
MsB: Matanzas-----	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited) ~depth to bedrock (limited)	Very limited ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited)
MtB: Matanzas-----	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited) ~depth to bedrock (limited)	Very limited ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited)
Limestone rockland-----	Not rated	Not rated	Not rated	Not rated	Not rated

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
MuC2: Moca-----	Moderately limited ~shrink-swell (moderately limited) ~slope (moderately limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~too acid (moderately limited) ~slope (slightly limited)
MuD2: Moca-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)
MuD3: Moca-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)
MuE3: Moca-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (moderately limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
MvC: Montegrando-----	Very limited ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~shrink-swell (very limited) ~wetness (limited) ~slope (slightly limited)	Very limited ~shrink-swell (very limited) ~slope (limited)	Very limited ~shrink-swell (very limited)	Very limited ~too clayey (very limited)
MwD2: Morado-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (moderately limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (slightly limited)
MwE2: Morado-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (moderately limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (slightly limited)
MwF2: Morado-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (moderately limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (slightly limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
MxC: Mucara-----	Moderately limited ~slope (moderately limited)	Limited ~soft bedrock <40" (limited) ~shrink-swell (moderately limited) ~slope (moderately limited)	Very limited ~slope (very limited)	Slightly limited ~slope (slightly limited)	Very limited ~too clayey (very limited) ~droughty (limited) ~depth to bedrock (moderately limited)
MxD2: Mucara-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~droughty (limited)
MxE2: Mucara-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~droughty (very limited)
MxF2: Mucara-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~droughty (very limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
NaD: Naranjo-----	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)
NcD2: Nipe-----	Limited ~slope (limited) ~shrink-swell (moderately limited)	Limited ~slope (limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~slope (limited) ~too acid (slightly limited)
PaC2: Palmarejo-----	Moderately limited ~shrink-swell (moderately limited) ~slope (moderately limited)	Moderately limited ~slope (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited) ~slope (slightly limited)	Limited ~too acid (limited) ~too clayey (moderately limited) ~slope (slightly limited)
PeD2: Perchas-----	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~shrink-swell (very limited) ~slope (very limited) ~wetness (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
PlE2: Plata-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)
PlF2: Plata-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)
QuD2: Quebrada-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~low strength (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited)
QuE2: Quebrada-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~low strength (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
QuF2: Quebrada-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~low strength (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited)
Re: Reilly-----	Very limited ~flooding (very limited)	Very limited ~flooding (very limited) ~wetness (limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited) ~droughty (very limited) ~small stones (limited)
R1B: Rio lajas-----	Not limited	Not limited	Slightly limited ~slope (slightly limited)	Not limited	Moderately limited ~too sandy (moderately limited) ~droughty (moderately limited)
RpC2: Rio piedras-----	Moderately limited ~shrink-swell (moderately limited) ~slope (moderately limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~too acid (limited) ~slope (slightly limited)
RpD2: Rio piedras-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
Rr: Riverwash-----	Not rated	Not rated	Not rated	Not rated	Not rated
RSD2: Rosario-----	Very limited ~slope (very limited) ~depth to bedrock (moderately limited) ~shrink-swell (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~depth to bedrock (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~depth to bedrock (slightly limited)
RsE2: Rosario-----	Very limited ~slope (very limited) ~depth to bedrock (moderately limited) ~shrink-swell (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~depth to bedrock (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~depth to bedrock (slightly limited)
RsF2: Rosario-----	Very limited ~slope (very limited) ~depth to bedrock (moderately limited) ~shrink-swell (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~depth to bedrock (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~depth to bedrock (slightly limited)
SaD: San german-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~shallow to bedrock (very limited) ~droughty (very limited) ~small stones (very limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
SaE: San german-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~droughty (very limited)
ScB: San german-----	Very limited ~hard bedrock <20" (very limited)	Very limited ~hard bedrock <40" (very limited)	Very limited ~hard bedrock <20" (very limited)	Very limited ~hard bedrock <20" (very limited)	Very limited ~shallow to bedrock (very limited) ~droughty (very limited) ~large stones >30% (very limited)
SdF2: San sebastian-----	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~small stones (moderately limited)
SeB: Santa clara-----	Very limited ~shrink-swell (very limited) ~depth to bedrock (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~shrink-swell (moderately limited)	Very limited ~shrink-swell (very limited) ~depth to bedrock (moderately limited) ~slope (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~depth to bedrock (moderately limited)	Moderately limited ~too clayey (moderately limited) ~depth to bedrock (slightly limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
SmE2: Santa marta-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~depth to bedrock (limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited)
Sn: Santoni-----	Very limited ~flooding (very limited) ~shrink-swell (very limited) ~wetness (slightly limited)	Very limited ~flooding (very limited) ~wetness (very limited) ~shrink-swell (very limited)	Very limited ~flooding (very limited) ~shrink-swell (very limited) ~wetness (slightly limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited) ~flooding (moderately limited) ~wetness (slightly limited)
SNS: Soils not surveyed-----	Not rated	Not rated	Not rated	Not rated	Not rated
So: Serpentinite outcrop-----	Not rated	Not rated	Not rated	Not rated	Not rated
SrD: Soller-----	Limited ~slope (limited) ~depth to bedrock (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~slope (limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited)	Limited ~slope (limited) ~depth to bedrock (moderately limited)	Very limited ~too clayey (very limited) ~droughty (limited) ~slope (limited)
Limestone rockland-----	Not rated	Not rated	Not rated	Not rated	Not rated

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
SrE: Soller-----	Very limited ~slope (very limited) ~shrink-swell (very limited) ~depth to bedrock (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited) ~depth to bedrock (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~depth to bedrock (moderately limited)
Limestone rockland-----	Not rated	Not rated	Not rated	Not rated	Not rated
SsD2: Soller-----	Limited ~slope (limited) ~depth to bedrock (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~slope (limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited)	Limited ~slope (limited) ~depth to bedrock (moderately limited)	Very limited ~too clayey (very limited) ~droughty (very limited) ~slope (limited)
SsE2: Soller-----	Very limited ~slope (very limited) ~depth to bedrock (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~droughty (very limited)
StB: Soller-----	Moderately limited ~depth to bedrock (moderately limited)	Very limited ~hard bedrock <40" (very limited)	Moderately limited ~depth to bedrock (moderately limited) ~slope (slightly limited)	Moderately limited ~depth to bedrock (moderately limited)	Very limited ~too clayey (very limited) ~droughty (moderately limited) ~depth to bedrock (moderately limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
StC: Soller-----	Moderately limited ~depth to bedrock (moderately limited) ~slope (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~slope (moderately limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited)	Moderately limited ~depth to bedrock (moderately limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~droughty (moderately limited) ~depth to bedrock (moderately limited)
StD: Soller-----	Very limited ~slope (very limited) ~depth to bedrock (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~droughty (limited)
StE: Soller-----	Very limited ~slope (very limited) ~depth to bedrock (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~droughty (limited)
Ta: Talante-----	Very limited ~flooding (very limited)	Very limited ~flooding (very limited) ~wetness (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~droughty (very limited) ~flooding (moderately limited) ~too acid (moderately limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
TcB2: Tanama-----	Very limited ~shrink-swell (very limited) ~hard bedrock <20" (very limited)	Very limited ~hard bedrock <40" (very limited) ~shrink-swell (very limited)	Very limited ~hard bedrock <20" (very limited) ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~low strength (very limited) ~hard bedrock <20" (very limited) ~shrink-swell (very limited)	Very limited ~shallow to bedrock (very limited) ~too clayey (very limited) ~droughty (limited)
TcC2: Tanama-----	Very limited ~shrink-swell (very limited) ~hard bedrock <20" (very limited) ~slope (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~shrink-swell (very limited) ~slope (moderately limited)	Very limited ~hard bedrock <20" (very limited) ~shrink-swell (very limited) ~slope (very limited)	Very limited ~low strength (very limited) ~hard bedrock <20" (very limited) ~shrink-swell (very limited)	Very limited ~shallow to bedrock (very limited) ~too clayey (very limited) ~droughty (limited)
TcD2: Tanama-----	Very limited ~shrink-swell (very limited) ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <40" (very limited) ~shrink-swell (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~hard bedrock <20" (very limited) ~shrink-swell (very limited)	Very limited ~shallow to bedrock (very limited) ~too clayey (very limited) ~slope (very limited)
TcE2: Tanama-----	Very limited ~shrink-swell (very limited) ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <40" (very limited) ~shrink-swell (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~too clayey (very limited)
Td: Tidal swamp-----	Not rated	Not rated	Not rated	Not rated	Not rated

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
ToA:					
Toa-----	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (moderately limited)	Moderately limited ~too clayey (moderately limited) ~flooding (moderately limited)
Ts:					
Toa-----	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~flooding (moderately limited)
VoD2:					
Voladora-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (very limited)
VoE2:					
Voladora-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~low strength (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (very limited)

Mayaguez Area, Puerto Rico Western Part: Detailed Soil Map Legend

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
VrC2: Voladora-----	Moderately limited ~slope (moderately limited)	Moderately limited ~slope (moderately limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~too acid (very limited) ~slope (slightly limited)
W: Water> 40 acres-----	Not rated	Not rated	Not rated	Not rated	Not rated